Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 20 Mar 2022 until 23:59 on Monday 21 Mar 2022

Forecast Issued on Saturday 19 Mar 2022 at 16:39

Confidence: High for fine and settled conditions through the coming days, lower with regard to risk of showers on Tuesday.

Headline for Sunday 20 Mar 2022: Dry and mostly sunny. Cold at height but southeasterly gales easing.

Mountain weather hazards on Sunday 20 Mar 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 20 Mar 2022

Weather: Dry and clear through much of the night but eastern fells expected to see some thin patchy cloud developing. Any cloud in east soon clearing then a dry and largely sunny day. Dry and clear through the evening.

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: Very poor in occasional or periods of thin cloud between 300 and 600m at first in east, but summits expected to be free of cloud. Otherwise visibility very good with good panoramic views of surrounding hills and lakes.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 20 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	49/59 SE	43/51 SE	38/44 SE	35/43 SE	26/35 SE	18/26 SE	16/21 SE	13/17 E	9/11 E
600	41/56 SE	38/52 SE	26/35 SE	25/34 SE	22/33 SE	17/25 SE	14/20 SE	13/18 E	6/8 E
300	15/40 SE	10/30 SE	8/25 SE	9/24 SE	13/26 SE	10/20 SE	5/12 SE	6/12 E	3/5 E
Valley	14/36 SE	10/28 SE	9/25 E	11/25 E	11/24 SE	9/18 SE	5/11 E	7/13 E	5/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	1/-8	-1/-10	-1/-9	1/-6	2/-4	1/-5	-0/-6	-2/-6
600	2/-6	1/-7	-0/-8	1/-6	4/-2	4/-0	3/-1	1/-4	0/-3
300	4/0	3/-1	2/-2	5/1	7/4	8/5	5/4	3/0	1/-0
Valley	6/2	5/2	4/0	6/3	9/7	10/8	8/7	5/3	4/2
Freezing Level*	600m	600m	500m	700m	900m	1000m	900m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph over ridges and summits at dawn easing through the morning. Feeling cold at height despite the sunshine.

Forecast for Monday 21 Mar 2022

Weather: A few low level mist and fog patches developing, but dry and mostly clear or sunny, the sunshine may turn rather hazy in the afternoon as cloud above the summits looks set to increase.

Maximum wind: Easterly or southeasterly 10mph or less, increasing 15mph later

Chance of cloud-free hill tops above 800m: 100%

Low cloud and visibility: Poor or very poor in any low level mist and fog around dawn, otherwise visibility very good with good panoramic views of surrounding hills and lakes.

Temperature: **Valleys:** Around minus 1 Celsius rising to plus 11 or 12 Celsius by day
At 800m: Around minus 2 Celsius rising to plus 3 Celsius
Freezing level: Around 600m, although frozen surfaces to low levels at first, rising above summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 19 March. Location: Skiddaw summit at 10:31. Full report: A beautiful spring-like day in the Lakeland fells, but despite the wind feeling fairly benign in the valley bottoms, gale force southeasterly winds were blowing over high and exposed ground making conditions very difficult in the higher fells. The vast majority of the fells and paths are now snow-free up to, and including the highest summits, however, over on Helvellyn and surrounding peaks, small patches of old snow are present albeit easy to avoid. The majority of the remaining old snow lies above 850m in sheltered spots and hollows and on steep north and east-facing slopes. This includes the exits to Striding and Swirral edges, however, with careful route choice, both can be done without setting foot on the snow. Despite the milder temperatures, the summit windchill (feels-like) temperatures are often below zero, so full winter clothing (waterproofs, extra warm layers, hat & gloves), mountain boots, and equipment including a headtorch, map & compass (and the ability to use them) are all essential for those going onto the fells. Similar conditions are forecast for tomorrow although perhaps a bit less windy. Enjoy your weekend. Temperature: plus 7.2C. Maximum wind speed 68.3mph. Wind chill: minus 1.5C. Average wind speed: 58.1mph.

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